

Remarks/ Arguments:

On page 2, the Official Action objects to claim 17, 20, 24, 26 and 27 as having insufficient antecedent basis. Specifically, the Examiner is unclear whether the digest video being displayed is the "provided" digest video or the "extracted" digest video. Thus, claims 17, 20, 24, 26 and 27 have been amended to recite "a digest video" and "a digest video extracted". This should clarify that a digest video is extracted from the provided digest video. Withdrawal of the objection is respectfully requested.

On page 4, the Official Action rejects claim 28 under 35 U.S.C. § 101 as not claiming a computer readable medium. Specifically, the Examiner suggests that the claims include a "tangible" computer readable medium as disclosed on page 31 of the specification. Thus, Applicant has amended claim 28 to recite a "tangible" computer readable medium. Withdrawal of the rejection is respectfully requested.

On page 5, the Official Action rejects claims 17, 19-24 and 26-28 under 35 U.S.C. § 103(a) as being unpatentable over Henthorn (U.S. 2003/0084454) in view of Kimura (U.S. 6,954,419). It is respectfully submitted, however, that the claims are patentable over the art of record for the reasons set forth below.

Independent claim 17 recites a digest video providing apparatus that retrieves multi-angle video which is partially inserted into video that is not multi-angled video (*"retrieval means of retrieving multi-angle video from AV data which is time sequential and in which said multi-angle video is partially inserted in video which is not said multi-angle video"*). Furthermore, claim 1 goes on to recite that the digest video is extracted (*"digest video specification means of extracting a digest video which is multi-angle video from said multi-angle video retrieved by said retrieval means"*).

Stated in the specification on page 14, lines 11-16, the retrieval means retrieves the multi-angle video from the video that is **not** multi-angle video (*"the retrieval means 4 retrieves a portion having a multi angle facility in the multi-angle software stored in the video data base 3...and outputs the retrieved multi-angle video to the digest video specification means 5"*). Stated on page 18, line 18 to page 19, line 10, the specification means 5 is able to extract a digest video which is a multi-angle video retrieved by the retrieval means (*"the digest video specification means 5*

specifies a portion available as digest video in the multi-angle video...That is, the digest video specification means 5 automatically specifies digest video from multi-angle video by registering the information shown in Figure 3 in the address management table 8"). Thus, the digest video specification means 5 automatically extracts the multi-angle video that was retrieved by retrieval means 4. Therefore, the retrieval means in digest video specification means of the digest video providing apparatus, allows the retrieval of multi-angle video from video that is not multi-angle video and the automatic extraction of the retrieved multi-angle video. This feature is furthermore supported on page 17, lines 20-25 ("The video providing apparatus 1 of the present embodiment automatically generates the digest video based on the abovementioned facts").

The Official Action states that Kimora suggests a retrieval means for retrieving multi-angle video. Specifically, the Official Action at page 7, second paragraph, states that the multi-angle video "is partially inserted in video which is not multi-angle video (e.g. block 1 and 5 in Kimora's Fig. 16)". After reviewing Kimora, and specifically Kimora's Fig. 16, Applicant respectfully disagrees with the Examiner that block 1 and 5 store video which is not multi-angle video (block 1 and 5 do not store any video). Specifically, Kimora teaches that blocks 2, 3 and 4 store multi-angle video. Kimora, however, does not teach that block 1 and 5 store video. It is shown that block 1 and block 5 are the input and output to blocks 2-4. Specifically, block 1 is an input to a three output multiplexer, wherein block 5 is the output to a three input de-multiplexer. Thus, blocks 2-4 store the multi-angle video, however, blocks 1 and 5 do not store multi-angle video (do not store any video at all). Therefore, Kimora does not teach the retrieval means as recited in Applicant's claim 1.

Furthermore, the Official Action goes on to state that Kimora teaches the digest video specification means. After reviewing Kimora, however, Applicant respectfully disagrees with the Examiner. For example, Fig. 10 of Kimora teaches extracting multi-angle video in steps 105-107. The multi-angle video extracted in Kimora's Fig. 10, however, was not retrieved from video that was **not** multi-angle video (Applicant's retrieval means). Thus, Applicant's digest video specification means as recited in claim 17 is different than Kimora's multi-angle reproduction in step 107 of Fig. 10, because Applicant's digest video specification means extracts the multi-angle video

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which was retrieved from video which is not multi-angle video. Thus, Applicant's digest video providing apparatus is able to utilize the retrieval means and the digest video specification means to **automatically** generate the digest video. Neither Henthorne nor Kimora is able to automatically generate the digest video.


Accordingly, for the reasons set forth above, claim 17 is patentable over the art of record.

Claims 24 and 27 have similar features to claim 17. Thus, claims 24 and 27 are also patentable over the art of record for the reasons set forth above.

Claims 18-23, 25, 26 and 28 include all the features of the claims from which they depend. Thus, claims 18-23, 25, 26 and 28 are also patentable over the art of record for the reasons set forth above.

In view of the amendments and arguments set forth above, the above-identified application is in condition for allowance which action is respectfully requested.

Respectfully submitted,



Allan Katner, Reg. No. 19,717
Attorney for Applicant

RAE/dmw

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P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

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